

IAP12 Rec'd PCT/PTO 19 JUN 2006

Docket No.: 12810-00280-US1  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Jan-Dirk Arndt et al.

Application No.: National Phase of PCT/EP04/14454

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: HETEROGENEOUS RUTHENIUM  
CATALYST, NUCLEUS-HYDROGENATED  
DIGLYCIDYL ETHER OF BISPHENOLS A  
AND F, AND METHOD FOR THE  
PRODUCTION THEREOF

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Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

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Citation AB is the English language counterpart to citation BA. Citation AC is the English language counterpart to citation BC. Citation AD is the English language counterpart to citation BK. Citation AE is the English language counterpart to citation BL.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 12810-00280-US1.

Dated:

6-17-06

Respectfully submitted,

By 

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10/583539

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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Jan-Dirk Arndt
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	12810-00280-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA*	US-3,336,241	09-15-1967	Shokal	
	AB*	US-4,847,394	07-11-1989	Schuster	
	AC*	US-5,614,646	03-25-1997	Wettling et al.	
	AD*	US-2005/0250968-A1	11-10-2005	Kawamura et al.	
	AE*	US-2004/0176549-A1	09-09-2004	Bottcher et al	
	AF*	US-6,248,924-B1	06-19-2001	Ruhl et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	DE-36 29 632-A1	03-03-1988	BASF AG		
	BB	DE-39 19 228-A1	12-20-1990	BASF AG		
	BC	DE-0 678 512-A1	10-25-1995	BASF Aktiengesellschaft		
	BD	EP-0 921 141-A1	06-09-1999	Mitsubishi Chemical Corporation		
	BE	EP-1 270 633-A1	01-02-2003	Mitsubishi Chemical Corporation		
	BF	JP-2002-226380	08-14-2002			
	BG	JP-2001-261666	09-26-2001			
	BH	JP-10-204002	08-04-1998	Dainippon Ink & Chem Inc		√
	BI	JP-2002249488-A	09-06-2002	Mitsubishi Chemicals Corp		√
	BJ	WO-03/103830-A1	12-18-2003	Oxeno Olefinchemie GmbH		
	BK	WO-2004/009526-A1	01-29-2004	Oxeno Olefinchemie GmbH		
	BL	WO-02/100538-A2	12-19-2002	BASF Aktiengesellschaft		
	BM	EP-0 258 789-A2	03-09-1988	BASF Aktiengesellschaft		
	BN	JP-11-269159	10-05-1999			
	BO	JP-2002-322165	11-08-2002			
	BP	WO-02/083994-A1	10-24-2002	The Regents of the University of California		
	BQ	WO-2004/102162-A2	11-25-2004	The Regents of the University of California		
	BR	WO-2004/102162-A3	11-25-2004	The Regents of the University of California		
	BS	WO-98/56498	12-17-1998	California Institute of Technology		
	BT	EP-0 814 098-A2	12-29-1997	BASF Aktiengesellschaft		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFV. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	12810-00280-US1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Hara et al., 2002. "Selective Hydrogenation of Aromatic Compounds Containing Epoxy Group over Rh/Graphite." <i>Chemistry Letters</i> pg 1116-1117.	
	CB	Fache et al., 1995. "A Catalytic Stereo- and Chemo-Selective Method for the Reduction of Substituted Aromatics." <i>Tetrahedron Letters</i> Vol. 36, No. 6, pg 885-888.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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